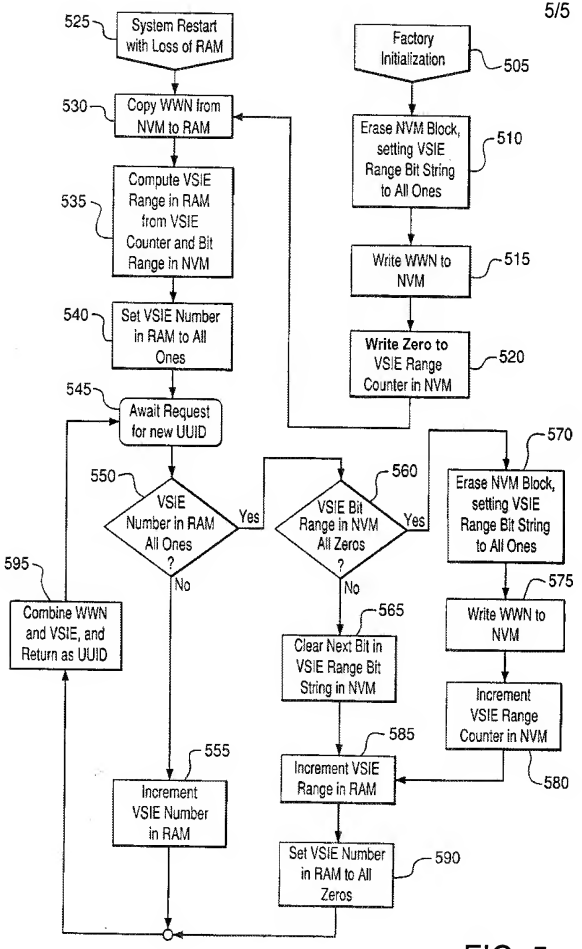
525
System Restart with Loss of RAM
Factory Initialization
505
530
Copy WWN from NVM to RAM
Erase NVM Block, setting VSIE Range Bit String to All Ones
510
535
Compute VSIE Range in RAM from VSIE Counter and Bit Range in NVM
Write WWN to NVM
515
540
Set VSIE Number in RAM to All Ones
Write Zero to VSIE Range Counter in NVM
520
545
Await Request for new UUID
570
550
VSIE Number in RAM All Ones ?
Yes
No
560
VSIE Bit Range in NVM All Zeros ?
Yes
No
Erase NVM Block, setting VSIE Range Bit String to All Ones
595
Combine WWN and VSIE, and Return as UUID
565
Clear Next Bit in VSIE Range Bit String in NVM
575
Write WWN to NVM
Increment VSIE Range Counter in NVM
585
555
Increment VSIE Range in RAM
580
Increment VSIE Number in RAM
590
Set VSIE Number in RAM to All Zeros

FIG. 5